

Amendments to the Claims:

Please cancel claims 1-83 and add new claims 84-92. This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1-83 (canceled)

84. (new): A method of sialylating a saccharide group on a recombinant glycoprotein, the method comprising contacting a saccharide group which comprises a galactose or an N-acetylgalactosamine acceptor moiety on a recombinant glycoprotein with a sialic acid donor moiety and a *Campylobacter jejuni* α 2,3-sialyltransferase in a reaction mixture which provides reactants required for sialyltransferase activity for a sufficient time and under appropriate conditions to transfer sialic acid from said sialic acid donor moiety to said saccharide group.

85. (new): The method of claim 84, wherein the α 2,3-sialyltransferase is recombinant.

86. (new): The method of claim 84, wherein the α 2,3-sialyltransferase is isolated.

87. (new): The method of claim 84, wherein the sialic acid donor moiety is CMP-sialic acid.

88. (new): The method of claim 85, wherein the CMP-sialic acid is enzymatically generated *in situ*.

89. (new): The method of claim 84, wherein the sialic acid is selected from the group consisting of NeuAc and NeuGc.

90. (new): The method of claim 84, wherein the concentration of sialyltransferase is less than 50 mUnits/mg of glycoprotein acceptor.
91. (new): The method of claim 84, wherein the glycoprotein concentrations are from 1-10 mg/ml.
92. (new): The method of claim 84, wherein the reaction mixture further comprises one or more additional recombinant or isolated sialyltransferases.